

4TU.AMI

Company Event

14 June 2019



Program

- Opening
- What can we learn through Machine Learning that we cannot learn through traditional mathematical modelling alone? by Antti Honkela (University of Helsinki)
- How can we accelerate traditional models for a real time setting? (order reduction, fast solvers) by Kees Vuik (TU Delft)
- How to combine traditional models with data (data assimilation) in an on-line setting by Arnold Heemink (TU Delft)
- What is the added value for the traditional methods for physics modelling? by Kathrin Smetana (Twente University)
- NWO and digital twins by Femke Stephan (NWO)
- Digital Twins in the EU by Wil Schilders
- Wrap-up and next steps